DEVICE42

Device42 Chooses MIMIC Simulator Suite
for QA & Customer Support of
Comprehensive Data Center Management Software

"MIMIC Simulator has made device42's complex and rigorous testing process much easier. It has also saved thousands of dollars in hardware expense and significant amount of time in QA and customer support. "

Raj Jalan
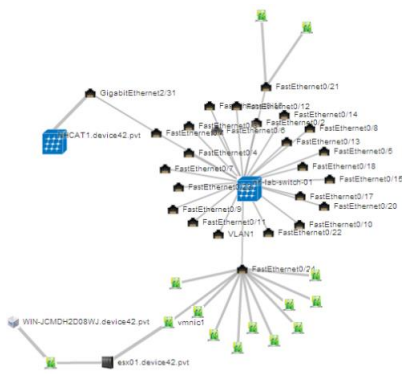Founder & Chief Architect
device42 llc

Device42 is a comprehensive solution to manage the IT assets in the server room, and outside the server room with IP address management, centralized password management and application dependency mappings. Device42 software makes it easy for IT Infrastructure managers and network administrators to document data centers, servers and networks and gives them un-paralleled insight into IT Infrastructure as a whole. To verify their new features and to better support customers, device42 is using **MIMIC SNMP Simulator** to supplement their physical test lab.

Device42 offers very easy intuitive client installs. It doesn't need any training to get started. This solution discovers a variety of IPv4 and IPv6 based devices. From the device details, it generates Web based rack diagrams to show exactly how they look in real life. This makes discovery a very important part of the solution. To test this exhaustively, device42 created a test bed with MIMIC and simulated a wide variety of devices from different vendors.

MIMIC enables device42 engineers to test against many complex topologies using MIMIC's ready network, device and SNMP MIB libraries. Engineers can also record their internal test lab and devices from the customer's lab using **MIMIC's Discovery Wizard**. They are easily able to create many pathological device and network scenarios, which are cumbersome to do with the real lab. These helped them test the application thoroughly. Device42 can run regression tests continuously for extended periods of time, and store those complex scenarios for future use. In addition MIMIC helps them troubleshoot customer issues faster. For example, if a customer has an issue with auto-discovery for a certain device, Device42's support engineer simply asks them to send a SNMP-walk file. They load the file in MIMIC and re-create the device in their lab without spending any additional dollars to buy the device. Additionally, this cuts down on the wait for the new hardware to arrive. Being able to simulate a variety of devices in a single workstation also reduces the equipment and lab maintenance budget significantly.

Device42 selected MIMIC because of its rich feature set, scalability, open architecture, and user-friendly interface. By using MIMIC, device42 now has saved time and money in their QA process and customer support.

Device42's generated switch impact chart for **IPv4 and IPv6 Address Management**

With MIMIC, device42 reduces the time to deliver product updates to the customers while ensuring high product quality and reducing capital expenditures.

For more information:
Please contact Gambit Communications: info@gambitcomm.com   www.gambitcomm.com